



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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OHIO, North

OHZ013>014

Geauga - Ashtabula

01	0000EST 1600EST		0	0	100K	Heavy Snow
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An arctic cold front dropped southeast across the region on the morning of November 30th. Cold west to northwest winds behind this front caused lake effect snow showers and squalls to develop during the afternoon of the 30th. These snow showers intensified during the evening of the 30th and continued through the afternoon of December 1st. Snowfall totals of up to 10 inches were reported. Gusty winds accompanying the snow caused whiteout conditions at times along with significant drifting.

OHZ012

Lake

02	0930EST 2300EST		0	0	50K	Heavy Snow
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A cold front dropped southeast across Lake Erie and into northern Ohio during the day. Lake effect snow showers developed ahead of this front during the morning hours and intensified during the afternoon. The snow showers began to taper off late in the evening. Accumulations of up to 8 inches and some blowing and drifting were reported across Lake County.

OHZ003-006>014-
017>023-027>033

Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning

24	2100EST		0	0	3.0M	Heavy Snow
25	2200EST					

An area of low pressure developed along the Gulf Coast early on December 24th and then moved rapidly northeast. This low moved across eastern Ohio and western Pennsylvania during the morning hours of the 25th. Snow developed well north of the low and spread into northern Ohio during the evening of the 24th. The snow intensified during the early morning hours and again in the afternoon. The snow finally tapered off from west to east during the evening of the 25th. Heavy snow fell in northern Ohio along and north of U.S. Highway 30. Generally, 6 to 10 inches of snow fell in this area with a maximum of 11.2 inches of snow recorded at Cleveland Hopkins International Airport. Snow totals at other locations include: 7.1 inches at Toledo Express Airport; 5.8 inches at Mansfield Lahm Airport; 5.2 inches at the Akron-Canton Regional Airport and 5.5 inches at the Youngstown-Warren Regional Airport. Northwest winds increased to 15 to 25 mph during the storm and caused considerable blowing and drifting with whiteout conditions at times. Travel was severely hampered by this storm and dozens of accidents occurred as a result of the treacherous driving conditions caused by the snow.

PENNSYLVANIA, Northwest

PAZ002>003

Southern Erie - Crawford

01	0000EST 1700EST		0	0	225K	Heavy Snow
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An arctic cold front dropped southeast across the region on the morning of November 30th. Cold west to northwest winds behind this front caused lake effect snow showers and squalls to develop during the afternoon of the 30th. These snow showers intensified during the evening of the 30th and continued through the afternoon of December 1st. Snowfall totals were generally 6 to 12 inches with a maximum of just over 17 inches in southeastern Erie County. Gusty winds accompanying the snow caused whiteout conditions at times along with significant drifting.

PAZ001>003

Northern Erie - Southern Erie - Crawford

24	2300EST		0	0	500K	Heavy Snow
25	2200EST					

An area of low pressure developed along the Gulf Coast early on December 24th and then moved rapidly northeast. This low moved across eastern Ohio and western Pennsylvania during the morning hours of the 25th. Snow developed well north of the low and



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Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

PENNSYLVANIA, Northwest

spread into northwestern Pennsylvania just before midnight of the 25th. The snow intensified during the early morning hours and again in the afternoon. The snow finally tapered off during the evening of the 25th. Heavy snow fell over all of Northwest Pennsylvania with total accumulations generally between 6 and 9 inches. 8.1 inches of snow was officially recorded at Erie International Airport. Northwest winds increased to 15 to 25 mph during the storm and caused considerable blowing and drifting with whiteout conditions at times. Travel was severely hampered by this storm and dozens of accidents occurred as a result of the treacherous driving conditions caused by the snow.